



# CITY OF LODI

## COUNCIL COMMUNICATION

AGENDA TITLE: Purchase of Padmount Transformers (\$83,523.50)

MEETING DATE: August 6, 1997

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the bid for the purchase of 42 padmount transformers to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs,


Howard Industries, Laurel MS	2 ea 25KVA 1Ø	\$ 2,034.32
	20 ea 75KVA 1Ø	\$31,915.55
	3 ea 150KVA 3Ø	\$13,227.39
Kuhlman Electric, Versailles, KY	15 ea 50KVA 1Ø	\$20,978.93
GE Supply Co., Sacramento	2 ea 300KVA 3Ø	<u>\$15,367.31</u>
		\$83,523.50

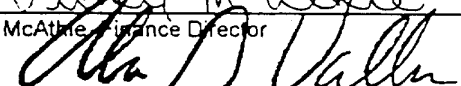
BACKGROUND INFORMATION: On June 18, 1997, the City Council approved specifications and authorized advertisement for bids for thirty-seven single-phase and five three-phase padmount transformers.

On July 22, 1997, bids were opened and total life-cycle costs were evaluated. Life-cycle costs are the combined total of purchase price plus cost of operation based on estimated power loss during the projected life of the transformer. Proposals are also evaluated on the basis of compliance with equipment and bid specifications. Failure to comply with both may lead to disqualification of the bid. A summary of the bid evaluation is attached.

The single-phase padmount transformers will be used to serve Bridgetown, Century Meadows, Sun West and Towne Ranch subdivisions, and to replenish inventory. The three-phase units will serve new commercial and industrial loads, and will provide stock for emergency replacements.

FUNDING: Electric Utility Department's Operating Budget

  
Vicky McAthee, Finance Director

  
Alan N. Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer  
cc: Director, Engineering and Operations

APPROVED:

  
H. Dixon Flynn -- City Manager

## EXHIBIT A

BID EVALUATION  
 PADMOUNT TRANSFORMERS  
 BIDS OPENED JULY 22, 1997

	Transformer Cost, Including Tax	Cost of Losses	Total Life-Cycle Cost
<b><u>2 ea 25KVA 240/120-volt Single Phase</u></b>			
Howard Industries	\$ 2,034.32	\$ 1,640.00	\$ 3,674.32
Kuhlman Electric	\$ 2,445.93	\$ 1,540.00	\$ 3,985.93
Wesco / ABB	\$ 2,376.97	\$ 2,956.00	\$ 4,432.97
G E Supply	\$ 2,517.04	\$ 1,916.00	\$ 4,433.04
Western States/Pauwels	No Bid		
<b><u>15 ea 50KVA 240/120-volt Single Phase</u></b>			
Kuhlman Electric	\$20,978.93	\$19,650.00	\$40,628.93
Howard Industries	\$20,607.19	\$20,100.00	\$40,707.19
Wesco / ABB	\$20,203.13	\$25,890.00	\$46,093.13
G E Supply	\$22,837.61	\$24,540.00	\$47,377.61
Western States/Pauwels	No Bid		
<b><u>20 ea 75KVA 240/120-volt Single Phase</u></b>			
Howard Industries	\$31,915.55	\$36,360.00	\$68,275.55
Kuhlman Electric	\$35,104.95	\$34,480.00	\$69,584.95
Wesco / ABB	\$34,350.70	\$38,520.00	\$72,870.70
G E Supply	\$33,122.35	\$44,440.00	\$77,562.35
Western States/Pauwels	No Bid		
<b><u>3 ea 150KVA 208Y /120-volt Three Phase</u></b>			
Howard Industries	\$13,227.39	\$11,538.00	\$24,765.39
Western States/Pauwels	\$13,744.59	\$11,196.00	\$24,940.59
G E Supply	\$17,322.97	\$ 8,424.00	\$25,746.97
Wesco / ABB	\$13,498.92	\$12,756.00	\$26,254.92
Kuhlman Electric	No Bid		
<b><u>2 ea 300KVA 208Y/120-volt Three Phase</u></b>			
G E Supply	\$15,367.31	\$ 9,824.00	\$25,191.31
Western States/Pauwels	\$12,315.83	\$13,108.00	\$25,423.83
Howard Industries	\$13,324.37	\$13,056.00	\$26,380.37
Wesco / ABB	\$14,197.14	\$12,784.00	\$26,981.14
Kuhlman Electric	No Bid		

RESOLUTION NO. 97-109

A RESOLUTION OF THE LODI CITY COUNCIL  
AWARDING THE BID FOR THE PURCHASE OF FORTY-TWO  
PADMOUNT TRANSFORMERS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on July 22, 1997 at 11:00 a.m. for the purchase of forty-two padmount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on June 18, 1997; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached hereto; and

WHEREAS, the City Manager recommends that award of the bid for the purchase of forty-two padmount transformers for the Electric Utility Department, be made to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers yielded the lowest overall life-cycle costs in each rating category, to wit:

Howard Industries, Laurel MS	2 ea.	25KVA 1Ø	\$ 2,034.32
	20 ea.	75KVA 1Ø	\$31,915.55
	3 ea.	150KVA 3Ø	\$13,227.39
Kuhlman Electric, Versailles, KY	15 ea.	50KVA 1Ø	\$20,978.93
GE Supply Company, Sacramento	2 ea.	300KVA 3Ø	\$15,367.31

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the purchase of forty-two padmount transformers for the Electric Utility Department, be and the same is hereby awarded to the above-described responsible bidders, in the total amount of \$83,523.50.

Dated: August 6, 1997

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I hereby certify that Resolution No. 97-109 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 6, 1997, by the following vote:

AYES: COUNCIL MEMBERS -

NOES: COUNCIL MEMBERS -

ABSENT: COUNCIL MEMBERS -

ABSTAIN: COUNCIL MEMBERS -

ALICE M. REIMCHE  
City Clerk

## EXHIBIT A

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